



# TOWN OF UPTON, MASSACHUSETTS

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## BOARD OF SELECTMEN

July 8, 2016

MEMO TO: Board of Selectmen  
FROM: Blythe C. Robinson  
Town Manager  
RE: Curbing Replacement Recommendation – Hazeltine & Whitney

At the last Selectmen's meeting the Board took up a discussion regarding the poor condition of the asphalt curbing on Hazeltine Street and Whitney Lane. Several options were discussed ranging from simply removing any broken curbing and leaving the rest of the area as is, to milling the edges of the road and replacing that with a Cape Cod berm, estimated to cost about \$91,000. The Board asked staff to review the schedule for future work on these streets and come back with a revised recommendation. After doing so we recommend that both streets be included for a full mill and overlay in July, 2018 to include replacement of the curbing and that the curbing not be addressed until this work can be done. The reasoning behind this recommendation is below.

The options we explored before the last meeting to address this matter were:

<u>Item</u>	<u>Cost</u>	<u>Staff Recommendation</u>
Remove broken curb/don't replace	No Cost	This has been the Town's practice of the years. Low cost but not favored by residents, unsightly
Replace only missing asphalt curbs	\$ 33,172	lowest cost option, fills in gaps but doesn't match, susceptible to breaking during winter plowing, not recommended
Replace all asphalt curbing	\$ 66,345	twice the cost of replacing all curbing, same issues as infilling the missing sections
Mill 18" of road edge, remove curb, Replace with Cape Code Berm	\$ 91,000	replaces all curbing and when done in conjunction with paving may last longer
Replace all with granite curbing	\$176,920	High cost option however granite curbing has a much longer life expectancy

**BOARD OF SELECTMEN**  
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Since the meeting we reviewed the pavement management plan, and noted that in FY 17/18 we had programmed to spend \$38,371 to apply a Cape Seal to these streets. After inspecting the two streets further, especially in light of the status of the curbing, it is our recommendation that instead we mill and overlay both streets, and at the same time install the Cape Cod berm. Utilizing this year's unit prices from our paving company, the total cost of this will be about \$100,000. We recommend this because the pavement has deteriorated to the point at which the Cape Seal would not be as effective as initially thought and a mill and overlay would be a better long term solution. A Cape Cod berm, installed simultaneously is will last longer than the original design, and by its design less susceptible to plow damage in the winter.

It is doubtful that we would have enough money left in this year's budget to complete the work, and because we can't exceed a base contract by more than 20% we wouldn't be able to add it to the list anyway. Since we can carry over monies not spent this year into next, and if we are able to again budget the Chapter 90 funds and Town funds (\$350,000) we believe we will have \$754,890 to accomplish the following work:

• Mendon Street (Grove St – Chestnut St) Mill & Overlay	\$151,357
• Hazeltine & Whitney – Mill & Overlay & curbing	100,161
• Elm Street (Walnut – Route 140) – Mill & Overlay	136,181
• North Street (Mechanic - new section) – Mill & overlay	149,919
• Church Street (School – North Main) mill & overlay	16,670
• Stoddard Street – full depth reclamation	51,074
• Brook Street (Piccadilly – dead end) full depth reclamation	83,085
• Crack Sealing – various streets	<u>60,000</u>
 TOTAL	 \$748,448

I look forward to discussing this with the Board at the meeting on July 12<sup>th</sup>.

Enclosures

Cc: Vincent Roy, DPW Director